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EXPRESS MAILING LABEL NO. EV 462291485 US Date: 7/30/04
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Sergei TANYGIN

Serial No.: 09/491,864

Group Art Unit: 2123

Filed: Jan.26, 2000

Examiner: Fred O. Ferris III

For: **METHOD AND APPARATUS FOR CREATING ELEMENTS AND SYSTEMS
FOR DESCRIPTION OF POSITION AND MOTION OF BODIES IN THREE-
DIMENSIONAL SPACE TO SUPPORT ORBITAL MANEUVER ANALYSIS**

RECEIVED

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AUG 09 2004

Technology Center 2100

Dear Sir:

Enclosed please find the following:

1. Amendment and Request for Reconsideration with response to the Office Action mailed February 9, 2004 (including 4 printed exhibits);
2. Petition for 3-Month extension of time;
3. Response to the Requirement for Information under 37 CFR 1.105 (including 1 CD-ROM exhibit); and
4. A check in the amount of \$475.00 to cover the extension of time fee required by 37 CFR 1.117(a)(3).

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account No. 18-1579. The Commissioner is also authorized to charge Deposit Account No. 18-1579 for any future fees connected in any way to this application.

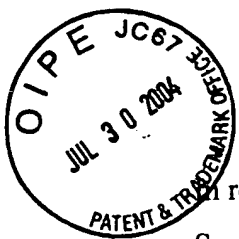
Respectfully submitted,

ROBERTS ABOKHAIR & MARDULA, LLC

Christopher B. Kilner, Esq.

Registration No.: 45,381

(703) 391-2900



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SUBMISSION OF INFORMATION UNDER 37 C.F.R. § 1.105

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Technology Center 2100

Dear Sir:

In response to the Examiner's Requirement for Information under 37 CFR 1.105, the Applicant respectfully submits that this requirement has already been partially complied with by the filing of certain HTML help files of the "Astrogator" module of the "Satellite Tool Kit (STK)" as they existed in October 1999, attached as exhibit B to the submission under 37 CFR 1.114 filed December 18, 2003. Although the requirement requested the "publication" of the "Astrogator" module of the "Satellite Tool Kit (STK)," the Astrogator module is not a publication, but rather is one portion of a suite of software programs, the Satellite Tool Kit, developed by Analytical Graphics, Inc. of Malvern, PA. The only published documentation available at the time of the Applicant's invention (which would have been available to one of ordinary skill in the art) was these online help files, a complete version of which is included herein on CD-ROM (Exhibit C). Applicant respectfully submits that these help files fully satisfy the Examiner's Requirement for Information under 37 CFR 1.105.

Respectfully submitted,
ROBERTS ABOKHAIR & MARDULA, LLC

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